

AN 1998:709071 CAPLUS
 DN 129:330728
 TI Preparation of substituted imidazoles useful in the treatment of
 inflammatory diseases
 IN Beers, Scott A.; Malloy, Elizabeth; Wachter, Michael P.; Wu, Wei.
 PA Ortho-McNeil Corporation, Inc., USA
 SO PCT Int. Appl., 50 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9847892	A1	19981029	WO 1998-US7910	19980417
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9871382	A1	19981113	AU 1998-71382	19980417
	US 5965583	A	19991012	US 1998-62304	19980417
	BR 9808998	A	20000808	BR 1998-8998	19980417
	EP 1028954	A1	20000823	EP 1998-918463	19980417
	EP 1028954	B1	20030702		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	NZ 500447	A	20010928	NZ 1998-500447	19980417
	JP 2001522357	T2	20011113	JP 1998-546231	19980417
	ZA 9803451	A	19991025	ZA 1998-3451	19980423
	US 6214830	B1	20010410	US 1999-295156	19990420
	NO 9905095	A	19991209	NO 1999-5095	19991019
	MX 9909811	A	20000731	MX 1999-9811	19991025
	US 6521655	B1	20030218	US 2000-705508	20001103
PRAI	US 1997-44252P	P	19970424		
	US 1998-62304	A3	19980417		
	WO 1998-US7910	W	19980417		
	US 1999-295156	A3	19990420		

OS MARPAT 129:330728

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

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RWJ 67657

AN 1998:424256 CAPLUS
 DN 129:81749
 TI Preparation of annelated pyrimidinones and analogs as p38 kinase inhibitors
 IN Bemis, Guy W.; Salituro, Francesco Gerald; Duffy, John Patrick; Cochran, John E.; Harrington, Edmund Martin; Murcko, Mark A.; et al.
 PA Vertex Pharmaceuticals Inc., USA
 SO PCT Int. Appl., 131 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9827098	A1	19980625	WO 1997-US23392	19971217
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5945418	A	19990831	US 1997-822373	19970320
	US 6147080	A	20001114	US 1997-862925	19970610
	AU 9856105	A1	19980715	AU 1998-56105	19971217
	AU 738000	B2	20010906		
	EP 951467	A1	19991027	EP 1997-952517	19971217
	EP 951467	B1	20030402		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CN 1244867	A	20000216	CN 1997-181382	19971217
	BR 9714415	A	20000418	BR 1997-14415	19971217
	NZ 336146	A	20000929	NZ 1997-336146	19971217
	JP 2001506266	T2	20010515	JP 1998-527975	19971217
	AT 236165	E	20030415	AT 1997-952517	19971217
	NO 9902960	A	19990817	NO 1999-2960	19990617
PRAI	US 1996-34288P	P	19961218		
	US 1997-822373	A	19970320		
	US 1997-862925	A2	19970610		
	WO 1997-US23392	W	19971217		

OS MARPAT 129:81749

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(VX 745)

AN 1998:636331 CAPLUS
 DN 130:20195
 TI 6-Amino-2-(4-fluorophenyl)-4-methoxy-3-(4-pyridyl)-1H-pyrrolo[2,3-b]pyridine (RWJ 68354): A Potent and Selective p38 Kinase Inhibitor
 AU Henry, James R.; Rupert, Kenneth C.; Dodd, John H.; Turchi, Ignatius J.; Wadsworth, Scott A.; Cavender, Druie E.; Fahmy, Bohumila; Olini, Gilbert C.; Davis, Janet E.; Pellégrino-Gensey, J. Lee; Schafer, Peter H.; Siekierka, John J.
 CS The R.W. Johnson Pharmaceutical Research Institute, Raritan, NJ, 08869, USA
 SO Journal of Medicinal Chemistry (1998), 41(22), 4196-4198
 CODEN: JMCMAR; ISSN: 0022-2623
 PB American Chemical Society
 DT Journal
 LA English
 CC 1-3 (Pharmacology)
 Section cross-reference(s): 28
 OS CASREACT 130:20195
 AB The authors showed RWJ 68354 (I) to be a potent inhibitor of cellular p38 kinase activity (9 nM), LPS-stimulated tumor necrosis factor-.alpha. (TNF-.alpha.)/interleukin-1.beta. (IL-1.beta.) prodn. from human peripheral blood mononuclear cells (6.3 nM/26 nM) and LPS-induced TNF-.alpha. prodn. in mice (ED50 < 10 mg/kg) and in rats (ED50 < 25 mg/kg). I was shown to directly inhibit natural activated p38 and partially activated p38 kinase. Structure-activity relations of I with some analogs is described. Thus, I is a promising candidate for further preclin. evaluation.
 ST RWJ 68354 p38 kinase inhibitor tumor necrosis factor release; interleukin 1 release RWJ 68354 p38 kinase inhibitor
 IT Interleukin 1.beta.
 Tumor necrosis factors
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 (6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)
 IT Structure-activity relationship
 (enzyme-inhibiting, p38 kinase-inhibiting; 6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)
 IT 208104-11-4P **215306-39-1P** 215307-08-7P 215307-19-0P
 215307-20-3P 215307-22-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)
 IT 152121-47-6, SB 203580
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)
 IT 165245-96-5, p38 Kinase
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL

(Biological study); PROC (Process)

(6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)

IT 141-86-6, 2,6-Diaminopyridine 18960-98-0, 2,6-Diamino-4-methoxypyridine 152122-41-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; 6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

- (1) Badger, A; J Pharmacol Exp Ther 1996, V279, P1453 CAPLUS
- (2) Brennan, F; Curr Opin Immunol 1996, V8, P872 CAPLUS
- (3) Camussi, G; Drugs 1998, V55, P613 CAPLUS
- (4) Gallagher, T; Bioorg Med Chem 1997, V5, P49 CAPLUS
- (5) Gallagher, T; Bioorg Med Chem Lett 1995, V5, P1171 CAPLUS
- (6) Han, J; Science 1994, V265, P808 CAPLUS
- (7) Henry, J; to be published in Tetrahedron Lett 1998, V39
- (8) Krump, E; J Biol Chem 1997, V272, P937 CAPLUS
- (9) Lee, J; Nature 1994, V372, P739 CAPLUS
- (10) Markees, D; J Med Chem 1968, V11, P126 CAPLUS
- (11) Murray, J; J Org Chem 1991, V56, P3734 CAPLUS
- (12) Sawar, A; Drugs Today 1997, V33, P299 CAPLUS
- (13) Wavefunction, Inc; Spartan version 5.0
- (14) Wilson, K; Chem Biol 1997, V4, P423 CAPLUS

=>

L11 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1998:709078 CAPLUS
 DN 129:330657
 TI Preparation of substituted pyrrolopyridines for the treatment of
 inflammatory diseases
 IN Dodd, John H.; Henry, James R.; Rupert, Kenneth
 PA Ortho-McNeil Corporation, Inc., USA
 SO PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9847899	A1	19981029	WO 1998-US7831	19980417
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	LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,				
	PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ,				
	VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,				
	FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,				
	CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9871329	A1	19981113	AU 1998-71329	19980417
	ZA 9803452	A	19991025	ZA 1998-3452	19980423
PRAI	US 1997-44244P	P	19970424		
	WO 1998-US7831	W	19980417		

OS MARPAT 129:330657

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:764924 CAPLUS
DN 130:95495
TI Synthesis of RWJ 68354: a potent inhibitor of the MAP kinase p38
AU Henry, James R.; Dodd, John H.
CS The R. W. Johnson Pharmaceutical Research Institute, Raritan, NJ; 08869,
USA
SO Tetrahedron Letters (1998), 39(48), 8763-8764
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

AN 1997:140244 CAPLUS
 DN 126:139901
 TI Indolinone compounds capable of modulating tyrosine kinase signal transduction
 IN Tang, Peng Cho; Sun, Li; McMahon, Gerald
 PA Sugan, Inc., USA
 SO PCT Int. Appl., 133 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9640116	A1	19961219	WO 1996-US8903	19960605
	W: AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IL, IS, JP, KG, KP, KR, KZ, LK, LR, LS, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, UZ, VN, AM, AZ, BY				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5880141	A	19990309	US 1995-485323	19950607
	CA 2192797	AA	19961219	CA 1996-2192797	19960605
	AU 9660441	A1	19961230	AU 1996-60441	19960605
	AU 706597	B2	19990617		
	EP 769947	A1	19970502	EP 1996-918093	19960605
	EP 769947	B1	20010502		
	R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	BR 9606410	A	19971230	BR 1996-6410	19960605
	JP 10504323	T2	19980428	JP 1996-501363	19960605
	EP 934931	A2	19990811	EP 1999-103667	19960605
	EP 934931	A3	19991020		
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	JP 2000026412	A2	20000125	JP 1999-159567	19960605
	AT 200863	E	20010515	AT 1996-918093	19960605
	ES 2159741	T3	20011016	ES 1996-918093	19960605
	JP 3231044	B2	20011119	JP 1997-501363	19960605
	NO 9605377	A	19970212	NO 1996-5377	19961213
	HK 1011933	A1	20020118	HK 1998-113193	19981211
	US 2002022626	A1	20020221	US 2000-617529	20000713
	US 2003108946	A1	20030612	US 2002-76621	20020219
PRAI	US 1995-485323	A	19950607		
	EP 1996-918093	A3	19960605		
	JP 1997-501363	A3	19960605		
	WO 1996-US8903	W	19960605		
	US 1997-915366	A3	19970820		
	US 2000-617529	B1	20000713		
OS	MARPAT 126:139901				

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NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
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NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
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NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB,
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
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NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS EXPRESS		April 4	CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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DICTIONARY FILE UPDATES: 22 JUL 2003 HIGHEST RN 552809-70-8

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Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNnote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s vx 745

48 VX

1475 745

L1

1 VX 745

(VX(W)745)

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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 209410-46-8 REGISTRY

CN 6H-Pyrimido[1,6-b]pyridazin-6-one, 5-(2,6-dichlorophenyl)-2-[(2,4-difluorophenyl)thio]- (9CI) (CA INDEX NAME)

OTHER NAMES:

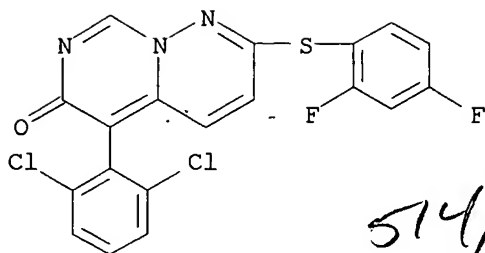
CN **VX 745**

FS 3D CONCORD

MF C19 H9 Cl2 F2 N3 O S

SR CA

LC STN Files: BIOSIS, CA, CAPLUS, DRUGNL, DRUGUPDATES, SYNTHLINE, TOXCENTER, USPATFULL



514/252.02

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11 REFERENCES IN FILE CA (1947 TO DATE)

11 REFERENCES IN FILE CAPLUS (1947 TO DATE)

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109 RWJ

9 67657

L2

1 RWJ 67657

(RWJ(W) 67657)

=> s 12

109 RWJ

9 67657

L3

1 RWJ 67657

(RWJ(W) 67657)

=> d 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 215303-72-3 REGISTRY

CN 3-Butyn-1-ol, 4-[4-(4-fluorophenyl)-1-(3-phenylpropyl)-5-(4-pyridinyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4-(4-Fluorophenyl)-2-(4-hydroxy-1-butynyl)-1-(3-Phenylpropyl)-5-(4-Pyridyl)imidazole

CN **RWJ 67657**

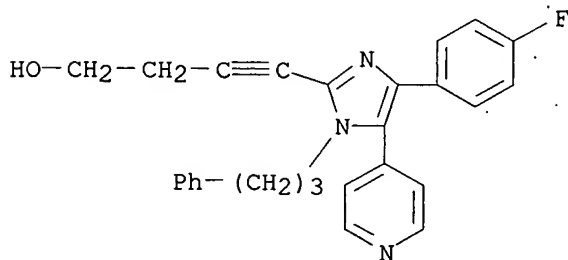
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MF C27 H24 F N3 O

SR CA

LC STN Files: BIOSIS, CA., CAPLUS, CASREACT, DRUGUPDATES, SYNTHLINE, TOXCENTER, USPATFULL

514/340



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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11 REFERENCES IN FILE CAPLUS (1947 TO DATE)

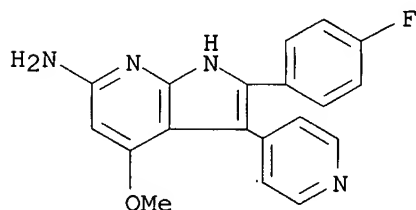
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 109 RWJ
 6 68354
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 (RWJ(W) 68354)

=> d 14

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 215306-39-1 REGISTRY
 CN 1H-Pyrrolo[2,3-b]pyridin-6-amine, 2-(4-fluorophenyl)-4-methoxy-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **RWJ 68354**
 FS 3D CONCORD
 MF C19 H15 F N4 O
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, SYNTHLINE, TOXCENTER, USPATFULL



514/299

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1947 TO DATE)
 10 REFERENCES IN FILE CAPLUS (1947 TO DATE)

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 2 336372
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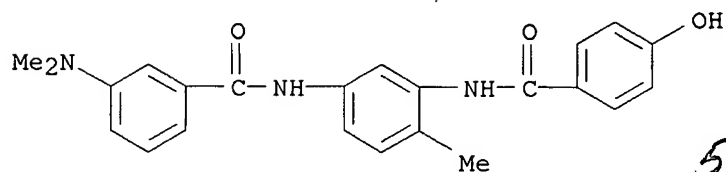
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L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 208260-29-1 REGISTRY
 CN Benzamide, 3-(dimethylamino)-N-[3-[(4-hydroxybenzoyl)amino]-4-methylphenyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **ZM 336372**
 FS 3D CONCORD
 MF C23 H23 N3 O3
 SR CA

LC STN Files: BIOSIS, CA, CAPLUS, CHEMCATS, CSCHEM, TOXCENTER, USPATFULL



514/6168

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10 REFERENCES IN FILE CA (1947 TO DATE)
11 REFERENCES IN FILE CAPLUS (1947 TO DATE)

=> s su 4984

1090 SU

278 4984

L7 1 SU 4984

(SU(W) 4984)

=> d 17

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 186610-89-9 REGISTRY

CN 1-Piperazinecarboxaldehyde, 4-[4-[(1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]phenyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 3-[4-(1-Formylpiperazin-4-yl)benzylidenyl]-2-indolinone

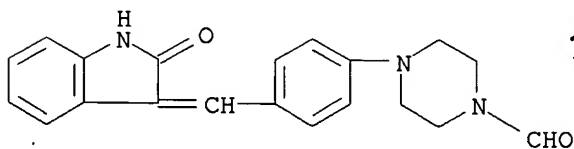
CN **SU 4984**

MF C20 H19 N3 O2

CI COM

SR CA

LC STN Files: BIOSIS, CA, CAPLUS, CHEMCATS, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL



514/254.01

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 REFERENCES IN FILE CA (1947 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
18 REFERENCES IN FILE CAPLUS (1947 TO DATE)

=> s rpr 200765a

114 RPR

1 200765A

L8 1 RPR 200765A

(RPR(W) 200765A)

=> d 18

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 218162-38-0 REGISTRY
CN Morpholine, 4-[[trans-2-[4-(4-fluorophenyl)-5-(4-pyridinyl)-1H-imidazol-2-yl]-5-methyl-1,3-dioxan-5-yl]carbonyl]-, monomethanesulfonate (9CI) (CA INDEX NAME)

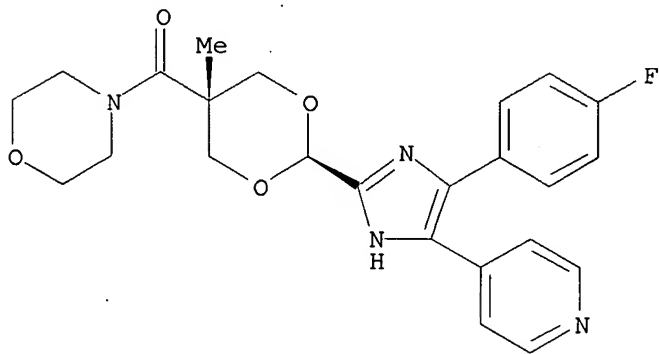
OTHER NAMES:

CN **RPR 200765A**
FS STEREOSEARCH
DR 330600-84-5
MF C24 H25 F N4 O4 . C H4 O3 S
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, DRUGUPDATES, SYNTHLINE, TOXCENTER, USPATFULL

CM 1

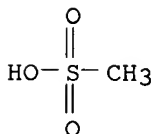
CRN 218158-45-3
CMF C24 H25 F N4 O4

Relative stereochemistry.



CM 2

CRN 75-75-2
CMF C H4 O3 S



8 REFERENCES IN FILE CA (1947 TO DATE)
8 REFERENCES IN FILE CAPLUS (1947 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

80.00

80.21

FILE 'CAPLUS' ENTERED AT 10:16:20 ON 23 JUL 2003

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FILE COVERS 1907 - 23 Jul 2003 VOL 139 ISS 4
FILE LAST UPDATED: 22 Jul 2003 (20030722/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 10:12:37 ON 23 JUL 2003)

FILE 'REGISTRY' ENTERED AT 10:12:47 ON 23 JUL 2003

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L3	1 S L2
L4	1 S RWJ 68354
L5	1 S ZM 336372
L6	1 S L5
L7	1 S SU 4984
L8	1 S RPR 200765A

FILE 'CAPLUS' ENTERED AT 10:16:20 ON 23 JUL 2003

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=> s 12

L10	11 L2
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=> s 14

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=> s 15

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=> s 17

L13	18 L7
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=> s 18

L14	8 L8
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E2	3	INFLUENZ/BI
E3	17468 -->	INFLUENZA/BI
E4	1	INFLUENZA3/BI
E5	3	INFLUENZAA/BI
E6	1	INFLUENZAAND/BI
E7	1	INFLUENZAB/BI

E8 1 INFLUENZAD/BI
 E9 6940 INFLUENZAEB/BI
 E10 1 INFLUENZAEBAND/BI
 E11 1 INFLUENZAERICE/BI
 E12 1 INFLUENZAES/BI

=> s e3-e9

17468 INFLUENZA/BI
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 3 INFLUENZAAB/BI
 1 INFLUENZAAND/BI
 1 INFLUENZAB/BI
 1 INFLUENZAD/BI
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=> s l15 and l9

L16 1 L15 AND L9

=> d l16

L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2001:208067 CAPLUS
 DN 134:242657
 TI Use of CSAIDs (cytokine suppressive antiinflammatory drugs) in rhinovirus
 infection
 IN Dillon, Susan B.; Griego, Sandra D.
 PA Smithkline Beecham Corp., USA
 SO PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001019322	A2	20010322	WO 2000-US25386	20000915
	WO 2001019322	A3	20011004		
	W:		AE, AL, AU, BA, BB, BG, BR, BZ, CA, CN, CZ, DZ, EE, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, MZ, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	AU 2000075845	A5	20010417	AU 2000-75845	20000915
	EP 1223924	A2	20020724	EP 2000-965060	20000915
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL		
	JP 2003516314	T2	20030513	JP 2001-522960	20000915
	NO 2002001301	A	20020516	NO 2002-1301	20020315
PRAI	US 1999-154494P	P	19990917		
	WO 2000-US25386	W	20000915		

=> s l10 and l15

L17 1 L10 AND L15

=> s l17 ot l16

MISSING OPERATOR L17 OT

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

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L18 0 L17 NOT L16

=> s 111 and 115
L19 1 L11 AND L15

=> s 119 not 116
L20 0 L19 NOT L16

=> s 112 and 115
L21 1 L12 AND L15

=> s 121 not 116
L22 0 L21 NOT L16

=> s 113 and 115
L23 1 L13 AND L15

=> s 123 not 122
L24 1 L23 NOT L22

=> d 124 1 all

L24 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:208067 CAPLUS

DN 134:242657

TI Use of CSAIDs (cytokine suppressive antiinflammatory drugs) in rhinovirus infection

IN Dillon, Susan B.; Griego, Sandra D.

PA Smithkline Beecham Corp., USA

SO PCT Int. Appl., 30 pp.

CODEN: PIXXD2

DT Patent

LA English

IC ICM A61K

CC 63-6 (Pharmaceuticals)

Section cross-reference(s): 1

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001019322	A2	20010322	WO 2000-US25386	20000915
	WO 2001019322	A3	20011004		
	W: AE, AL, AU, BA, BB, BG, BR, BZ, CA, CN, CZ, DZ, EE, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, MZ, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2000075845	A5	20010417	AU 2000-75845	20000915
	EP 1223924	A2	20020724	EP 2000-965060	20000915
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
	JP 2003516314	T2	20030513	JP 2001-522960	20000915
	NO 2002001301	A	20020516	NO 2002-1301	20020315
PRAI	US 1999-154494P	P	19990917		
	WO 2000-US25386	W	20000915		

AB The present invention is directed to the novel use of a CSBP/p38 kinase inhibitor for the treatment of symptoms of the common cold and the exacerbation of symptoms assocd. therewith in humans. The effect of a compd. trans-1-(4-hydroxycyclohexyl)-4-(4-fluorophenyl)-5-[(2-

methoxy)pyrimidin-4-yl]imidazole on the rhinovirus-induced cytokine prodn. by epithelial cells was examd.

- ST cytokine suppressive antiinflammatory respiratory viral infection; CSBPp38 kinase inhibitor respiratory viral infection
- IT Drug delivery systems
 - (aerosols, inhalants; cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection)
- IT Bronchi
 - (chronic bronchitis, treatment of; cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection)
- IT Lung, disease
 - (chronic obstructive, treatment of; cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection)
- IT Anti-inflammatory agents
 - Antiasthmatics
 - Common cold
 - Coronavirus
 - Enterovirus
 - Human adenovirus
 - Human parainfluenza virus
 - Human rhinovirus
 - Influenza** virus
 - Respiratory syncytial virus
 - (cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection)
- IT Pneumonia
 - (cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection assocd. with secondary bacterial infection)
- IT Antibiotics
- Antihistamines
- Decongestants
 - (cytokine suppressive antiinflammatory drugs (CSAIDs) with second therapeutic agents for treatment of rhinovirus infection)
- IT Steroids, biological studies
 - RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (cytokine suppressive antiinflammatory drugs (CSAIDs) with second therapeutic agents for treatment of rhinovirus infection)
- IT Cytokines
 - RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 - (inhibitors; cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection)
- IT Drug delivery systems
 - (nasal; cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection)
- IT Anti-inflammatory agents
 - (nonsteroidal; cytokine suppressive antiinflammatory drugs (CSAIDs) with second therapeutic agents for treatment of rhinovirus infection)
- IT Drug delivery systems
 - (oral; cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection)
- IT Ear
 - (otitis media, treatment of; cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection)
- IT Respiratory tract
 - (sinusitis, treatment of; cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection)
- IT 122476-91-9, SB 106978 152121-47-6, SB203580 186314-96-5 193551-21-2
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of

rhinovirus infection)
IT 165245-96-5, CSBP/p38 kinase
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection)
IT 186610-89-9, SU 4984 193746-75-7 208260-29-1, ZM 336372
209410-46-8 215303-72-3, RWJ 67657 215306-39-1, RWJ 68354
218162-38-0 219790-72-4 228551-18-6
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(cytokine suppressive antiinflammatory drugs (CSAIDs) for treatment of rhinovirus infection)
IT 50-78-2, ASA 53-86-1, Indomethacin 768-94-5, Amantadine 13392-28-4, Rimantadine 36791-04-5, Ribavirin 139110-80-8, Zanamivir 153168-05-9, Pleconaril 196618-13-0, Oseltamivir 223537-30-2, AG 7088 330600-85-6 330600-86-7, BTA 188
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(cytokine suppressive antiinflammatory drugs (CSAIDs) with second therapeutic agents for treatment of rhinovirus infection)
IT 9001-67-6, Neuraminidase
RL: BSU (Biological study, unclassified); BIOL (Biological study) (influenza, inhibitors; cytokine suppressive antiinflammatory drugs (CSAIDs) with second therapeutic agents for treatment of rhinovirus infection)
IT 39391-18-9, Cyclooxygenase
RL: BSU (Biological study, unclassified); BIOL (Biological study) (inhibitors; cytokine suppressive antiinflammatory drugs (CSAIDs) with second therapeutic agents for treatment of rhinovirus infection)

=> s l14 and l15
L25 1 L14 AND L15

=> s l25 not l23
L26 0 L25 NOT L23

=> d his

(FILE 'HOME' ENTERED AT 10:12:37 ON 23 JUL 2003)

FILE 'REGISTRY' ENTERED AT 10:12:47 ON 23 JUL 2003

L1 1 S VX 745
L2 1 S RWJ 67657
L3 1 S L2
L4 1 S RWJ 68354
L5 1 S ZM 336372
L6 1 S L5
L7 1 S SU 4984
L8 1 S RPR 200765A

FILE 'CAPLUS' ENTERED AT 10:16:20 ON 23 JUL 2003

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L18 0 S L17 NOT L16

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L25 1 S L14 AND L15
L26 0 S L25 NOT L23

=> d 19

L9 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:48203 CAPLUS
DN 139:494
TI Targeting p38 MAPK inhibits multiple myeloma cell growth in the bone marrow milieu
AU Hideshima, Teru; Akiyama, Masaharu; Hayashi, Toshiaki; Richardson, Paul; Schlossman, Robert; Chauhan, Dharminder; Anderson, Kenneth C.
CS Jerome Lipper Multiple Myeloma Center, Dana-Farber Cancer Institute, Boston, MA, 02115, USA
SO Blood (2003), 101(2), 703-705
CODEN: BLOOAW; ISSN: 0006-4971
PB American Society of Hematology
DT Journal
LA English
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 19 1-11

L9 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:48203 CAPLUS
DN 139:494
TI Targeting p38 MAPK inhibits multiple myeloma cell growth in the bone marrow milieu
AU Hideshima, Teru; Akiyama, Masaharu; Hayashi, Toshiaki; Richardson, Paul; Schlossman, Robert; Chauhan, Dharminder; Anderson, Kenneth C.
CS Jerome Lipper Multiple Myeloma Center, Dana-Farber Cancer Institute, Boston, MA, 02115, USA
SO Blood (2003), 101(2), 703-705
CODEN: BLOOAW; ISSN: 0006-4971
PB American Society of Hematology
DT Journal
LA English
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:5720 CAPLUS
DN 138:49918
TI P38 MAPK pathway predicts endocrine-resistant growth of human breast cancer and provides a novel diagnostic and treatment target
IN Osborne, C. Kent; Schiff, Rachel; Shou, Jiang
PA Baylor College of Medicine, USA
SO PCT Int. Appl., 31 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2003000189 A2 20030103 WO 2002-US19683 20020621
 WO 2003000189 A3 20030320
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 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
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 TJ, TM
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 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 US 2003049660 A1 20030313 US 2002-177296 20020621
 PRAI US 2001-299824P P 20010621

L9 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:967181 CAPLUS
 DN 138:238104
 TI Hybrid-Designed Inhibitors of p38 MAP Kinase Utilizing N-Arylpyridazinones
 AU Colletti, Steven L.; Frie, Jessica L.; Dixon, Elizabeth C.; Singh, Suresh
 B.; Choi, Bernard K.; Scapin, Giovanna; Fitzgerald, Catherine E.; Kumar,
 Sanjeev; Nichols, Elizabeth A.; O'Keefe, Stephen J.; O'Neill, Edward A.;
 Porter, Gene; Samuel, Koppa; Schmatz, Dennis M.; Schwartz, Cheryl D.;
 Shoop, Wesley L.; Thompson, Chris M.; Thompson, James E.; Wang, Ruixiu;
 Woods, Andrea; Zaller, Dennis M.; Doherty, James B.
 CS Merck Research Laboratories, Merck Co. Inc., Rahway, NJ, 07065, USA
 SO Journal of Medicinal Chemistry (2003), 46(3), 349-352
 CODEN: JMCMAR; ISSN: 0022-2623
 PB American Chemical Society
 DT Journal
 LA English
 OS CASREACT 138:238104
 RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:943601 CAPLUS
 DN 139:46382
 TI p38 MAP kinase inhibitors. Part 1: design and development of a new class
 of potent and highly selective inhibitors based on 3,4-dihydropyrido[3,2-
 d]pyrimidone scaffold
 AU Natarajan, Swaminathan R.; Wisnoski, David D.; Singh, Suresh B.; Stelmach,
 John E.; O'Neill, Edward A.; Schwartz, Cheryl D.; Thompson, Chris M.;
 Fitzgerald, Catherine E.; O'Keefe, Stephen J.; Kumar, Sanjeev; Hop,
 Cornelis E. C. A.; Zaller, Dennis M.; Schmatz, Dennis M.; Doherty, James
 B.
 CS Department of Medicinal Chemistry, Merck Research Laboratories, Rahway,
 NJ, 07065, USA
 SO Bioorganic & Medicinal Chemistry Letters (2003), 13(2), 273-276
 CODEN: BMCLE8; ISSN: 0960-894X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:594816 CAPLUS
 DN 137:135120
 TI Use of CSBP/p38 inhibitors for the treatment of inflammation-enhanced
 cough
 IN Griswold, Don E.; Underwood, David C.

PA Smithkline Beecham Corporation, USA
SO PCT Int. Appl., 20 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002060869	A2	20020808	WO 2001-US50629	20011019
	WO 2002060869	A3	20030103		
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2000-241564P	P	20001019		

L9 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:314904 CAPLUS
DN 136:319434
TI Use of p38 inhibitors for the treatment of smoke inhalation
IN Griswold, Don E.; Underwood, David C.
PA Smithkline Beecham Corporation, USA
SO PCT Int. Appl., 15 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002032862	A2	20020425	WO 2001-US50429	20011019
	WO 2002032862	A3	20020822		
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PRAI	US 2000-241568P	P	20001019		

L9 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:715509 CAPLUS
DN 136:395082
TI VX-745, Vertex Pharmaceuticals
AU Haddad, John J.
CS Tayside Institute of Child Health, Faculty of Medicine, Dentistry & Nursing, Ninewells Hospital and Medical School, University of Dundee, Dundee, DD1 9SY, UK
SO Current Opinion in Investigational Drugs (PharmaPress Ltd.) (2001), 2(8), 1070-1076
CODEN: COIDAZ

PB PharmaPress Ltd.

DT Journal; General Review

LA English

RE.CNT 86 THERE ARE 86 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:208067 CAPLUS
DN 134:242657
TI Use of CSAIDs (cytokine suppressive antiinflammatory drugs) in rhinovirus infection
IN Dillon, Susan B.; Griego, Sandra D.
PA Smithkline Beecham Corp., USA
SO PCT Int. Appl., 30 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001019322	A2	20010322	WO 2000-US25386	20000915
	WO 2001019322	A3	20011004		
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	AU 2000075845	A5	20010417	AU 2000-75845	20000915
	EP 1223924	A2	20020724	EP 2000-965060	20000915
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	NO 2002001301	A	20020516	NO 2002-1301	20020315
PRAI	US 1999-154494P	P	19990917		
	WO 2000-US25386	W	20000915		

L9 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:65674 CAPLUS
DN 135:101738
TI Potential of p38 inhibitors in the treatment of rheumatoid arthritis
AU Foster, Martyn L.; Halley, Frank; Souness, John E.
CS Respiratory RA Disease Group (Mailstop G303), Aventis Pharma, P.O. Box 6800, Route 202-206, Bridgewater, NJ, 08807-0800, USA
SO Drug News & Perspectives (2000), 13(8), 488-497
CODEN: DNPEED; ISSN: 0214-0934
PB Prous Science
DT Journal; General Review
LA English

RE.CNT 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:192641 CAPLUS
DN 133:83650
TI VX-745 Vertex Pharmaceuticals
AU Ferraccioli, G. F.
CS Department of Internal Medicine, School of Medicine of Udine, Udine, Italy
SO Current Opinion in Anti-Inflammatory and Immunomodulatory Investigational Drugs (2000), 2(1), 74-77
CODEN: COAIFF; ISSN: 1464-8474
PB PharmaPress Ltd.
DT Journal; General Review
LA English

L9 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1998:424256 CAPLUS
 DN 129:81749
 TI Preparation of annelated pyrimidinones and analogs as p38 kinase inhibitors
 IN Bemis, Guy W.; Salituro, Francesco Gerald; Duffy, John Patrick; Cochran, John E.; Harrington, Edmund Martin; Murcko, Mark A.; et al.
 PA Vertex Pharmaceuticals Inc., USA
 SO PCT Int. Appl., 131 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9827098	A1	19980625	WO 1997-US23392	19971217
	W:				
	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5945418	A	19990831	US 1997-822373	19970320
	US 6147080	A	20001114	US 1997-862925	19970610
	AU 9856105	A1	19980715	AU 1998-56105	19971217
	AU 738000	B2	20010906		
	EP 951467	A1	19991027	EP 1997-952517	19971217
	EP 951467	B1	20030402		
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	CN 1244867	A	20000216	CN 1997-181382	19971217
	BR 9714415	A	20000418	BR 1997-14415	19971217
	NZ 336146	A	20000929	NZ 1997-336146	19971217
	JP 2001506266	T2	20010515	JP 1998-527975	19971217
	AT 236165	E	20030415	AT 1997-952517	19971217
	NO 9902960	A	19990817	NO 1999-2960	19990617
PRAI	US 1996-34288P	P	19961218		
	US 1997-822373	A	19970320		
	US 1997-862925	A2	19970610		
	WO 1997-US23392	W	19971217		

OS MARPAT 129:81749

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 10:12:37 ON 23 JUL 2003)

FILE 'REGISTRY' ENTERED AT 10:12:47 ON 23 JUL 2003

L1 1 S VX 745
 L2 1 S RWJ 67657
 L3 1 S L2
 L4 1 S RWJ 68354
 L5 1 S ZM 336372
 L6 1 S L5
 L7 1 S SU 4984
 L8 1 S RPR 200765A

FILE 'CAPLUS' ENTERED AT 10:16:20 ON 23 JUL 2003

L9 11 S L1
 L10 11 S L2
 L11 10 S L4
 L12 11 S L5
 L13 18 S L7
 L14 8 S L8
 E INFLUENZA
 L15 24035 S E3-E9
 L16 1 S L15 AND L9
 L17 1 S L10 AND L15
 L18 0 S L17 NOT L16
 L19 1 S L11 AND L15
 L20 0 S L19 NOT L16
 L21 1 S L12 AND L15
 L22 0 S L21 NOT L16
 L23 1 S L13 AND L15
 L24 1 S L23 NOT L22
 L25 1 S L14 AND L15
 L26 0 S L25 NOT L23

=> d 110 11

L10 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1998:709071 CAPLUS
 DN 129:330728
 TI Preparation of substituted imidazoles useful in the treatment of
 inflammatory diseases
 IN Beers, Scott A.; Malloy, Elizabeth; Wachter, Michael P.; Wu, Wei
 PA Ortho-McNeil Corporation, Inc., USA
 SO PCT Int. Appl., 50 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9847892	A1	19981029	WO 1998-US7910	19980417
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9871382	A1	19981113	AU 1998-71382	19980417
	US 5965583	A	19991012	US 1998-62304	19980417
	BR 9808998	A	20000808	BR 1998-8998	19980417
	EP 1028954	A1	20000823	EP 1998-918463	19980417
	EP 1028954	B1	20030702		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	NZ 500447	A	20010928	NZ 1998-500447	19980417
	JP 2001522357	T2	20011113	JP 1998-546231	19980417
	ZA 9803451	A	19991025	ZA 1998-3451	19980423
	US 6214830	B1	20010410	US 1999-295156	19990420
	NO 9905095	A	19991209	NO 1999-5095	19991019
	MX 9909811	A	20000731	MX 1999-9811	19991025
	US 6521655	B1	20030218	US 2000-705508	20001103
PRAI	US 1997-44252P	P	19970424		
	US 1998-62304	A3	19980417		
	WO 1998-US7910	W	19980417		

US 1999-295156 A3 19990420
OS MARPAT 129:330728
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 111 10 all

L11 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:636331 CAPLUS
DN 130:20195
TI 6-Amino-2-(4-fluorophenyl)-4-methoxy-3-(4-pyridyl)-1H-pyrrolo[2,3-b]pyridine (RWJ 68354): A Potent and Selective p38 Kinase Inhibitor
AU Henry, James R.; Rupert, Kenneth C.; Dodd, John H.; Turchi, Ignatius J.; Wadsworth, Scott A.; Cavender, Druie E.; Fahmy, Bohumila; Olini, Gilbert C.; Davis, Janet E.; Pellegrino-Gensey, J. Lee; Schafer, Peter H.; Siekierka, John J.
CS The R.W. Johnson Pharmaceutical Research Institute, Raritan, NJ, 08869, USA
SO Journal of Medicinal Chemistry (1998), 41(22), 4196-4198
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
CC 1-3 (Pharmacology)
Section cross-reference(s): 28
OS CASREACT 130:20195
AB The authors showed RWJ 68354 (I) to be a potent inhibitor of cellular p38 kinase activity (9 nM), LPS-stimulated tumor necrosis factor-.alpha. (TNF-.alpha.)/interleukin-1.beta. (IL-1.beta.) prodn. from human peripheral blood mononuclear cells (6.3 nM/26 nM) and LPS-induced TNF-.alpha. prodn. in mice (ED50 < 10 mg/kg) and in rats (ED50 < 25 mg/kg). I was shown to directly inhibit natural activated p38 and partially activated p38 kinase. Structure-activity relations of I with some analogs is described. Thus, I is a promising candidate for further preclin. evaluation.
ST RWJ 68354 p38 kinase inhibitor tumor necrosis factor release; interleukin 1 release RWJ 68354 p38 kinase inhibitor
IT Interleukin 1.beta.
Tumor necrosis factors
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)
IT Structure-activity relationship
(enzyme-inhibiting, p38 kinase-inhibiting; 6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)
IT 208104-11-4P **215306-39-1P** 215307-08-7P 215307-19-0P
215307-20-3P 215307-22-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)
IT 152121-47-6, SB 203580

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)

IT 165245-96-5, p38 Kinase

RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)

IT 141-86-6, 2,6-Diaminopyridine 18960-98-0, 2,6-Diamino-4-methoxypyridine 152122-41-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; 6-amino(4-fluorophenyl)methoxy 4-pyridyl-1H-pyrrolo[b]pyridine (RWJ 68354) as potent and selective p38 kinase inhibitor which releases tumor necrosis factor-.alpha. and interleukin-1.beta. and structure-activity relations)

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE

- (1) Badger, A; J Pharmacol Exp Ther 1996, V279, P1453 CAPLUS
- (2) Brennan, F; Curr Opin Immunol 1996, V8, P872 CAPLUS
- (3) Camussi, G; Drugs 1998, V55, P613 CAPLUS
- (4) Gallagher, T; Bioorg Med Chem 1997, V5, P49 CAPLUS
- (5) Gallagher, T; Bioorg Med Chem Lett 1995, V5, P1171 CAPLUS
- (6) Han, J; Science 1994, V265, P808 CAPLUS
- (7) Henry, J; to be published in Tetrahedron Lett 1998, V39
- (8) Krump, E; J Biol Chem 1997, V272, P937 CAPLUS
- (9) Lee, J; Nature 1994, V372, P739 CAPLUS
- (10) Markees, D; J Med Chem 1968, V11, P126 CAPLUS
- (11) Murray, J; J Org Chem 1991, V56, P3734 CAPLUS
- (12) Sawar, A; Drugs Today 1997, V33, P299 CAPLUS
- (13) Wavefunction, Inc; Spartan version 5.0
- (14) Wilson, K; Chem Biol 1997, V4, P423 CAPLUS

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L11 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:812377 CAPLUS

DN 130:177125

TI Potent inhibitors of the MAP kinase p38

AU Henry, James R.; Rupert, Kenneth C.; Dodd, John H.; Turchi, Ignatius J.; Wadsworth, Scott A.; Cavender, Druie E.; Schafer, Peter H.; Siekierka, John J.

CS Drug Discovery, The R. W. Johnson Pharmaceutical Research Institute, Raritan, NJ, 08869, USA

SO Bioorganic & Medicinal Chemistry Letters (1998), 8(23), 3335-3340
CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Science Ltd.

DT Journal

LA English

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:764924 CAPLUS

DN 130:95495

TI Synthesis of RWJ 68354: a potent inhibitor of the MAP kinase p38

AU Henry, James R.; Dodd, John H.
 CS The R. W. Johnson Pharmaceutical Research Institute, Raritan, NJ, 08869, USA
 SO Tetrahedron Letters (1998), 39(48), 8763-8764
 CODEN: TELEAY; ISSN: 0040-4039
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1998:709078 CAPLUS
 DN 129:330657
 TI Preparation of substituted pyrrolopyridines for the treatment of inflammatory diseases
 IN Dodd, John H.; Henry, James R.; Rupert, Kenneth
 PA Ortho-McNeil Corporation, Inc., USA
 SO PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9847899	A1	19981029	WO 1998-US7831	19980417
	W:				
	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9871329	A1	19981113	AU 1998-71329	19980417
	ZA 9803452	A	19991025	ZA 1998-3452	19980423
PRAI	US 1997-44244P	P	19970424		
	WO 1998-US7831	W	19980417		
OS	MARPAT 129:330657				
RE.CNT	1				
	THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

=> d 112 8-11

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1999:753201 CAPLUS
 DN 131:351089
 TI Preparation of N-[(arylcarbonylamino)phenyl]benzamides and analogs as p38 kinase inhibitors
 IN Brown, Dearg Sutherland; Brown, George Robert
 PA Zeneca Limited, UK
 SO PCT Int. Appl., 158 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9959959	A1	19991125	WO 1999-GB1489	19990511
	W:				
	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,				

JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
 MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
 MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 CA 2328927 AA 19991125 CA 1999-2328927 19990511
 AU 9939399 A1 19991206 AU 1999-39399 19990511
 AU 749293 B2 20020620
 BR 9910474 A 20010102 BR 1999-10474 19990511
 EP 1077931 A1 20010228 EP 1999-922290 19990511
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 JP 2002515476 T2 20020528 JP 2000-549578 19990511
 NZ 507144 A 20021025 NZ 1999-507144 19990511
 US 6579872 B1 20030617 US 2000-674560 20001102
 NO 2000005767 A 20001114 NO 2000-5767 20001114
 PRAI GB 1998-10357 A 19980515
 GB 1998-22483 A 19981016
 WO 1999-GB1489 W 19990511
 OS MARPAT 131:351089
 RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1999:548434 CAPLUS
 DN 131:295225
 TI Paradoxical activation of raf by a novel raf inhibitor
 AU Hall-Jackson, Clare A.; Evers, Patrick A.; Cohen, Philip; Goedert, Michel;
 Boyle, F. Tom; Hewitt, Neil; Plant, Helen; Hedge, Philip
 CS MRC Protein Phosphorylation Unit, Department of Biochemistry, University
 of Dundee, Dundee, DD1 5EH, UK
 SO Chemistry & Biology (1999), 6(8), 559-568
 CODEN: CBOLE2; ISSN: 1074-5521
 PB Current Biology Publications
 DT Journal
 LA English
 RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1999:231497 CAPLUS
 DN 130:267218
 TI Preparation of N,N'-diacyl-1,3-benzenediamines for the treatment of
 diseases mediated by cytokines.
 IN Brown, Dearn Sutherland; Brown, George Robert; Cohen, Philip
 PA Zeneca Limited, UK
 SO PCT Int. Appl., 96 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9915164	A1	19990401	WO 1998-GB2826	19980917
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,				

FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2300051	AA	19990401	CA 1998-2300051	19980917
AU 9890908	A1	19990412	AU 1998-90908	19980917
AU 739066	B2	20011004		
EP 1017378	A1	20000712	EP 1998-942948	19980917
EP 1017378	B1	20021211		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO

BR 9812364	A	20000919	BR 1998-12364	19980917
JP 2001517620	T2	20011009	JP 2000-512533	19980917
NZ 502702	A	20021025	NZ 1998-502702	19980917
AT 229329	E	20021215	AT 1998-942948	19980917
ZA 9808686	A	19990323	ZA 1998-8686	19980922
US 6498274	B1	20021224	US 2000-508055	20000307
NO 2000001472	A	20000322	NO 2000-1472	20000322

PRAI GB 1997-20120 A 19970923
GB 1998-10355 A 19980515
WO 1998-GB2826 W 19980917

OS MARPAT 130:267218

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:351755 CAPLUS
DN 129:45323
TI Benzamides as Raf kinase inhibitors
IN Hedge, Philip John; Boyle, Francis Thomas
PA Zeneca Ltd., UK; Hedge, Philip John; Boyle, Francis Thomas
SO PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9822103	A1	19980528	WO 1997-GB3102	19971112
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9749562	A1	19980610	AU 1997-49562	19971112
EP 941084	A1	19990915	EP 1997-912325	19971112
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001504478	T2	20010403	JP 1998-523316	19971112
ZA 9710314	A	19980518	ZA 1997-10314	19971114
NO 9902336	A	19990514	NO 1999-2336	19990514
PRAI GB 1996-23833	A	19961116		
WO 1997-GB3102	W	19971112		

OS MARPAT 129:45323

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 113 15-18

L13 ANSWER 15 OF 18 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:151222 CAPLUS
 DN 128:164361
 TI Crystal structures of a protein tyrosine kinase
 IN Mohammadi, Moosa; Li, Sun; Liang, Congxin; Schlessinger, Joseph; Hubbard, Stevan R.; McMahon, Gerald; Tang, Peng C.
 PA Sugan, Inc., USA; Mohammadi, Moosa; Li, Sun; Liang, Congxin; Schlessinger, Joseph; Hubbard, Stevan R.; McMahon, Gerald; Tang, Peng C.
 SO PCT Int. Appl., 493 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9807835	A2	19980226	WO 1997-US14885	19970821
	WO 9807835	A3	19981001		
	W:		AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG		
	US 5942428	A	19990824	US 1996-701191	19960821
	AU 9741603	A1	19980306	AU 1997-41603	19970821
	EP 931152	A2	19990728	EP 1997-939534	19970821
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		
	JP 2001514484	T2	20010911	JP 1998-511036	19970821
PRAI	US 1996-701191	A	19960821		
	US 1996-34168P	P	19961219		
	WO 1997-US14885	W	19970821		
OS	MARPAT 128:164361				

L13 ANSWER 16 OF 18 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1998:147306 CAPLUS
 DN 128:204803
 TI Indolinone combinatorial libraries and related products and methods for the treatment of disease
 IN Tang, Peng Cho; Sun, Li; McMahon, Gerald; Hirth, Klaus Peter; Shawver, Laura Kay; et al.
 PA Sugan, Inc., USA; Tang, Peng Cho; Sun, Li; McMahon, Gerald
 SO PCT Int. Appl., 293 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9807695	A1	19980226	WO 1997-US14736	19970820
	W:		AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG		
	CN 1155838	A	19970730	CN 1996-190616	19960605
	EP 929520	A1	19990721	EP 1997-939480	19970820
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,		

IE, FI
 US 6147106 A 20001114 US 1997-915366 19970820
 JP 2001503736 T2 20010321 JP 1998-510973 19970820
 EP 1247803 A2 20021009 EP 2002-77564 19970820
 EP 1247803 A3 20021016

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI

AU 9741556 A1 19980306 AU 1997-41556 19970821
 US 2002022626 A1 20020221 US 2000-617529 20000713
 US 2003108946 A1 20030612 US 2002-76621 20020219
 PRAI US 1996-702232 A 19960823
 US 1996-31585P P 19961205
 US 1996-31586P P 19961205
 US 1996-31588P P 19961205
 US 1996-32546P P 19961205
 US 1996-32547P P 19961205
 US 1997-45565P P 19970505
 US 1997-45566P P 19970505
 US 1997-45714P P 19970505
 US 1997-45715P P 19970505
 US 1997-46843P P 19970505
 US 1996-45715P P 19961205
 US 1997-31565P P 19970505
 EP 1997-939480 A3 19970820
 US 1997-915366 A3 19970820
 WO 1997-US14736 W 19970820
 US 2000-617529 B1 20000713

OS MARPAT 128:204803

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 17 OF 18 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1997:322412 CAPLUS
 DN 127:44439
 TI Structure of the tyrosine kinase domain of fibroblast growth factor
 receptor in complex with inhibitors
 AU Mohammadi, Moosa; McMahon, Gerald; Sun, Li; Tang, Cho; Hirth, Peter; Yeh,
 Brian K.; Hubbard, Stevan R.; Schlessinger, Joseph
 CS Dep. Pharmacology, New York Univ. Med. Center, New York, NY, 10016, USA
 SO Science (Washington, D. C.) (1997), 276(5314), 955-960
 CODEN: SCIEAS; ISSN: 0036-8075
 PB American Association for the Advancement of Science
 DT Journal
 LA English

L13 ANSWER 18 OF 18 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1997:140244 CAPLUS
 DN 126:139901
 TI Indolinone compounds capable of modulating tyrosine kinase signal
 transduction
 IN Tang, Peng Cho; Sun, Li; McMahon, Gerald
 PA Sugen, Inc., USA
 SO PCT Int. Appl., 133 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 9

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9640116	A1	19961219	WO 1996-US8903	19960605
W: AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IL, IS, JP, KG, KP, KR, KZ, LK, LR, LS, LT, LV, MD, MG, MK, MN, MX,				

NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, UZ, VN, AM,
 AZ, BY
 RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,
 IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,
 MR, NE, SN, TD, TG

US 5880141	A	19990309	US 1995-485323	19950607
CA 2192797	AA	19961219	CA 1996-2192797	19960605
AU 9660441	A1	19961230	AU 1996-60441	19960605
AU 706597	B2	19990617		
EP 769947	A1	19970502	EP 1996-918093	19960605
EP 769947	B1	20010502		

R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL,
 PT, SE

BR 9606410	A	19971230	BR 1996-6410	19960605
JP 10504323	T2	19980428	JP 1996-501363	19960605
EP 934931	A2	19990811	EP 1999-103667	19960605
EP 934931	A3	19991020		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI

JP 2000026412	A2	20000125	JP 1999-159567	19960605
AT 200863	E	20010515	AT 1996-918093	19960605
ES 2159741	T3	20011016	ES 1996-918093	19960605
JP 3231044	B2	20011119	JP 1997-501363	19960605
NO 9605377	A	19970212	NO 1996-5377	19961213
HK 1011933	A1	20020118	HK 1998-113193	19981211
US 2002022626	A1	20020221	US 2000-617529	20000713
US 2003108946	A1	20030612	US 2002-76621	20020219

PRAI	US 1995-485323	A	19950607
	EP 1996-918093	A3	19960605
	JP 1997-501363	A3	19960605
	WO 1996-US8903	W	19960605
	US 1997-915366	A3	19970820
	US 2000-617529	B1	20000713

OS MARPAT 126:139901

=> d 114 6-8

L14 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:162896 CAPLUS

DN 135:14047

TI The discovery of RPR200765A, a p38 MAP kinase inhibitor displaying a good oral anti-arthritic efficacy

AU McLay, I. M.; Halley, F.; Souness, J. E.; McKenna, J.; Benning, V.;
 Birrell, M.; Burton, B.; Belvisi, M.; Collis, A.; Constan, A.; Foster, M.;
 Hele, D.; Jayyosi, Z.; Kelley, M.; Maslen, C.; Miller, G.; Ouldelhkim,
 M.-C.; Page, K.; Phipps, S.; Pollock, K.; Porter, B.; Ratcliffe, A. J.;
 Redford, E. J.; Webber, S.; Slater, B.; Thybaud, V.; Wilsher, N.

CS Aventis, Dagenham Research Centre, Dagenham, Essex, RM10 7XS, UK

SO Bioorganic & Medicinal Chemistry (2001), 9(2), 537-554

CODEN: BMECEP; ISSN: 0968-0896

PB Elsevier Science Ltd.

DT Journal

LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:65674 CAPLUS

DN 135:101738

TI Potential of p38 inhibitors in the treatment of rheumatoid arthritis

AU Foster, Martyn L.; Halley, Frank; Souness, John E.

CS Respiratory RA Disease Group (Mailstop G303), Aventis Pharma, P.O. Box
6800, Route 202-206, Bridgewater, NJ, 08807-0800, USA
SO Drug News & Perspectives (2000), 13(8), 488-497
CODEN: DNPEED; ISSN: 0214-0934

PB Prous Science

DT Journal; General Review

LA English

RE.CNT 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1999:7994 CAPLUS

DN 130:66503

TI Preparation of imidazolyl-cyclic acetals as TNF-alpha inhibitor

IN Bamborough, Paul Lindsay; Collis, Alan John; Halley, Frank; Lewis, Richard
Alan; Lythgoe, David John; McKenna, Jeffrey Mark; Mclay, Iain Mcfarlane;
Porter, Barry; Ratcliffe, Andrew James; Wallace, Paul Andrew

PA Rhone-Poulenc Rorer Limited, UK

SO PCT Int. Appl., 292 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9856788	A1	19981217	WO 1998-GB1711	19980612
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9879259	A1	19981230	AU 1998-79259	19980612
	AU 742293	B2	20011220		
	ZA 9805148	A	19991213	ZA 1998-5148	19980612
	EP 988301	A1	20000329	EP 1998-929548	19980612
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LV, FI, RO			
	BR 9810007	A	20000815	BR 1998-10007	19980612
	JP 2002503245	T2	20020129	JP 1999-501908	19980612
	NO 9906120	A	20000124	NO 1999-6120	19991210
	MX 9911515	A	20000430	MX 1999-11515	19991210
PRAI	GB 1997-12270	A	19970612		
	US 1997-52185P	P	19970710		
	GB 1997-24678	A	19971121		
	US 1998-85499P	P	19980514		
	WO 1998-GB1711	W	19980612		

OS MARPAT 130:66503

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> e rhino

E1	2	RHINNORHEA/BI
E2	2	RHINNS/BI
E3	781 -->	RHINO/BI
E4	1	RHINOANAL/BI
E5	1	RHINOANALYSTS/BI
E6	2	RHINOBATIDIS/BI
E7	2	RHINOBATIS/BI

```

E8      2      RHINOBATOID/BI
E9      23     RHINOBATOS/BI
E10     6      RHINOBATUS/BI
E11     2      RHINOBOOTHRYUM/BI
E12     1      RHINOBRONCHIAL/BI

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=> e rhinovirus

```

E1      1      RHINOVIRIONS/BI
E2      2      RHINOVIRUCIDE/BI
E3      1610 --> RHINOVIRUS/BI
E4      1      RHINOVIRUS14/BI
E5      1      RHINOVIRUSE/BI
E6      394     RHINOVIRUSES/BI
E7      1      RHINOXILIN/BI
E8      1      RHINS/BI
E9      1      RHINSULIN/BI
E10     1      RHINTIS/BI
E11     1      RHINUC/BI
E12     1      RHINUM/BI

```

=> se3-e6

SE3-E6 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s e3-e6

```

      1610 RHINOVIRUS/BI
      1 RHINOVIRUS14/BI
      1 RHINOVIRUSE/BI
      394 RHINOVIRUSES/BI
L27    1717 (RHINOVIRUS/BI OR RHINOVIRUS14/BI OR RHINOVIRUSE/BI OR RHINOVIRU
      SES/BI)

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=> s 127 and 19

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L28      1 L27 AND L9

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=> d 128

L28 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:208067 CAPLUS

DN 134:242657

TI Use of CSAIDs (cytokine suppressive antiinflammatory drugs) in
rhinovirus infection

IN Dillon, Susan B.; Griego, Sandra D.

PA Smithkline Beecham Corp., USA

SO PCT Int. Appl., 30 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001019322	A2	20010322	WO 2000-US25386	20000915
	WO 2001019322	A3	20011004		
W:	AE, AL, AU, BA, BB, BG, BR, BZ, CA, CN, CZ, DZ, EE, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, MZ, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

AU 2000075845	A5	20010417	AU 2000-75845	20000915
EP 1223924	A2	20020724	EP 2000-965060	20000915
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003516314	T2	20030513	JP 2001-522960	20000915
NO 2002001301	A	20020516	NO 2002-1301	20020315
PRAI US 1999-154494P	P	19990917		
WO 2000-US25386	W	20000915		

=> d 127 and 110
L10 IS NOT VALID HERE
For an explanation, enter "HELP DISPLAY".

=> s 127 and 110
L29 1 L27 AND L10

=> d 129

L29 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:208067 CAPLUS
DN 134:242657
TI Use of CSAIDs (cytokine suppressive antiinflammatory drugs) in
rhinovirus infection
IN Dillon, Susan B.; Griego, Sandra D.
PA Smithkline Beecham Corp., USA
SO PCT Int. Appl., 30 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001019322	A2	20010322	WO 2000-US25386	20000915
	WO 2001019322	A3	20011004		
	W: AE, AL, AU, BA, BB, BG, BR, BZ, CA, CN, CZ, DZ, EE, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, MZ, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2000075845	A5	20010417	AU 2000-75845	20000915
	EP 1223924	A2	20020724	EP 2000-965060	20000915
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
	JP 2003516314	T2	20030513	JP 2001-522960	20000915
	NO 2002001301	A	20020516	NO 2002-1301	20020315
PRAI	US 1999-154494P	P	19990917		
	WO 2000-US25386	W	20000915		

=> d his

(FILE 'HOME' ENTERED AT 10:12:37 ON 23 JUL 2003)

FILE 'REGISTRY' ENTERED AT 10:12:47 ON 23 JUL 2003

L1	1 S VX 745
L2	1 S RWJ 67657
L3	1 S L2
L4	1 S RWJ 68354
L5	1 S ZM 336372

L6 1 S L5
L7 1 S SU 4984
L8 1 S RPR 200765A

FILE 'CAPLUS' ENTERED AT 10:16:20 ON 23 JUL 2003

L9 11 S L1
L10 11 S L2
L11 10 S L4
L12 11 S L5
L13 18 S L7
L14 8 S L8
E INFLUENZA
L15 24035 S E3-E9
L16 1 S L15 AND L9
L17 1 S L10 AND L15
L18 0 S L17 NOT L16
L19 1 S L11 AND L15
L20 0 S L19 NOT L16
L21 1 S L12 AND L15
L22 0 S L21 NOT L16
L23 1 S L13 AND L15
L24 1 S L23 NOT L22
L25 1 S L14 AND L15
L26 0 S L25 NOT L23
E RHINO
E RHINOVIRUS
L27 1717 S E3-E6
L28 1 S L27 AND L9
L29 1 S L27 AND L10

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
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STN INTERNATIONAL LOGOFF AT 10:34:56 ON 23 JUL 2003

FILE 'REGISTRY' ENTERED AT 10:12:47 ON 23 JUL 2003

L1	1 S VX 745
L2	1 S RWJ 67657
L3	1 S L2
L4	1 S RWJ 68354
L5	1 S ZM 336372
L6	1 S L5
L7	1 S SU 4984
L8	1 S RPR 200765A

FILE 'CAPLUS' ENTERED AT 10:16:20 ON 23 JUL 2003

L9	11 S L1 ✓
L10	11 S L2 ✓
L11	10 S L4 ✓
L12	11 S L5 ✓
L13	18 S L7
L14	8 S L8
	E INFLUENZA
L15	24035 S E3-E9
L16	1 S L15 AND L9
L17	1 S L10 AND L15
L18	0 S L17 NOT L16
L19	1 S L11 AND L15
L20	0 S L19 NOT L16
L21	1 S L12 AND L15
L22	0 S L21 NOT L16
L23	1 S L13 AND L15
L24	1 S L23 NOT L22
L25	1 S L14 AND L15
L26	0 S L25 NOT L23